Date:

Wednesday, 8/30/2006 9:30:47 AM

User:

Chantal Lavoie

Process Sheet

: CU-DAR001 Dart Helicopters Services **Drawing Name** Customer : TUBE Job Number : 28355 : 11175 **Estimate Number** : HIA : D22825 P.O. Number **Part Number** S.O. No. : NA : 8/30/2006 : D2282 REV E This Issue **Drawing Number** : N/A Prsht Rev. Project Number : MACHINED PARTS First Issue **Drawing Revision** : 27899 **Previous Run** Material Each **Due Date** : 9/6/2006 Written By Checked & Approved By 05-12-02 JLM Comment Removed from 9 Digit **Additional Product** Job Number: Seq. #: Machine Or Operation: Description: 1.0 M304RO750 Inventory Comment: Qty.: 0.1891 f(s)/Unit Total: 18.9063 f(s) Material: AISI 304 Stainless Steel Ø0.750(M304R0.750) M 101694 2.0 Comment: HARDINGE CNC LATHE SMALL 1-Turn as per Dwg D2282 and Folio FA189 2-Deburr 3.0 QC2 PARTS AS THEY COME OFF MACHINE IOI 4.0 MILLING CONV. CONVENTIONAL MILLING MACHINE Comment: CONVENTIONAL MILLING MACHINE Mill Arc as per Dwg D2282 5.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE

Dart Aerospace Ltd

DaitAc	OSPACE	Ltu						
W/O:			WC	ORK ORDER CHANG	ES			
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes (No DQA:	Date:	1 06/09/07
					QA: N	/C Closed: _	Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCF	()		
				Corrective Action Section B		Verification	n Approval	Approval
DATE	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
						•		
		•						
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NOTE: Date & initial all entries

Date:

Wednesday, 8/30/2006 9:30:47 AM

User:

Chantal Lavoie

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 28355

Part Number: D22825

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

SECOND CHECK

Comment: SECOND CHECK

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: WS23



8.0



Comment: DOCUMENT CONTROL

Inspection Level 21



Job Completion



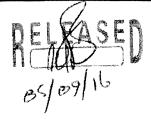
Dart Aerospace Ltd

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W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
			<u> </u>							
				•						
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date:		
					QA: N	/C Close	d:	_ Date: _		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)				
DATE	CTED	Description of NC	Description of NC Corrective Action Section B			Verification Anneou		Approval	al Approval	
DATE	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	Section C C	Chief Eng	QC Inspector		
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NOTE: Date & initial all entries



DESIG	n BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECK	(ED):()	APPROVED	DRAWING NO. REV. E
	W	(MO)	D2282 SHEET 1 OF 2
DATE		<u> </u>	TITLE SCALE
05.0	6.07		HANDLE TUBES 1:1
Α		94.10.14	NEW ISSUE
В		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
E		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030

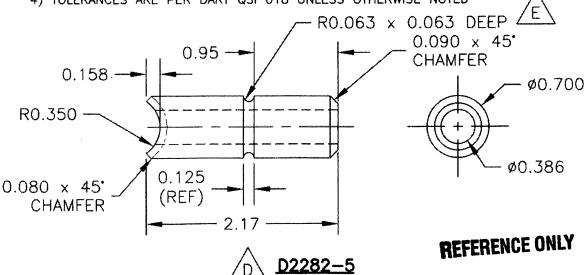


2.375_0.000	0.795	Ø0.675 (REF)
<u>D2282-3</u>	D D2282-7	Ø0.493 <u>\</u> (REF)

D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

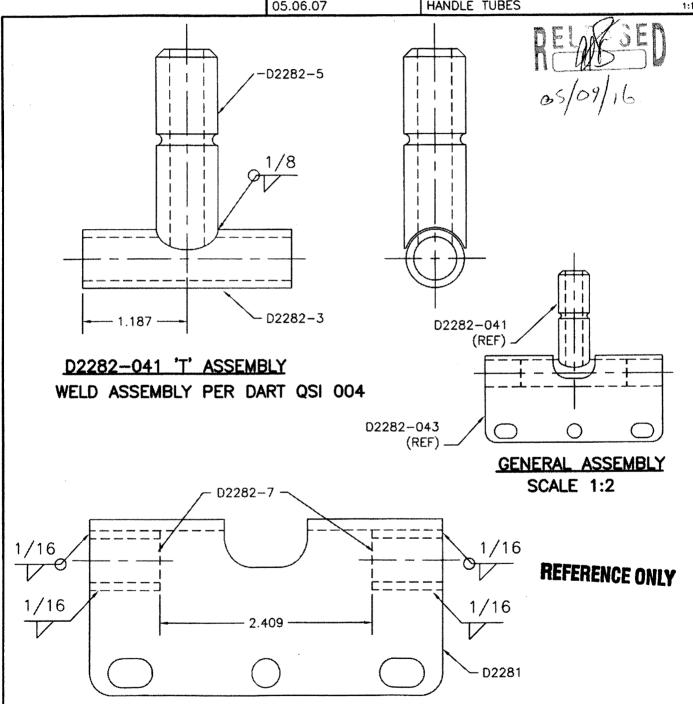
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN BW	DRAWN BY	DART AEROS HAWKESBURY, ON	
CHECKED	APPROVED	DRAWING NO.	REV. E
u'	1 416	D2282	SHEET 2 OF 2
DATE		TITLE	SCALE
05.06.07		HANDLE TUBES	1:1



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D2282-043 SADDLE ASSEMBLY WELD ASSEMBLY PER DART QSI 004

DART AEROSPACE LTD	Work Order:	28355
Description: STEM	Part Number:	D2282-5
Inspection Dwg: 1) 2282, Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Rejest	Method of Inspection	Comments
2.17	±.030	2,170	✓·			
,700	±.010	1696	✓			
\$,386	+.005	,389	<u> </u>			
,95	t.030	,950	レ			
.090 x450		.090 x 450	L			
R.063 x.063	±.010	RO.063 X.08				
,125	Ref	,125				
,158	± ,010	.158				
R 0.350	±.010	20,350				
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Measured by:	9 /9ml	Audited by: 5.6	Prototype Approval:	NIA
Date:	06/08/31	Date: 06/08/3)	Date:	

Rev	Date	Change	·	Revised by	Approved
Α		New Issue	:	KJ/JLM	